

4-Hydroxy-1-naphthalenesulfonic acid monosodium salt  
6099-57-6 | DTXSID6064113

Model Performance

Model	Data
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Weighted KNN model

5-fold CV (75%)		Training (75%)		Test (25%)	
Q2	RMSE	R2	RMSE	R2	RMSE
0.81	0.55	0.81	0.54	0.71	0.61

Model Results

Predicted value: 2150 L/kg

Global applicability domain: Inside

Local applicability domain index: 4.80e-01

Confidence level: 6.19e-01

Nearest Neighbors from the Training Set

<div>Image not found</div> <div>Thiabendazole</div> <div>Measured: 1740</div> <div>Predicted: 1710</div>	<div>Image not found</div> <div>Dichlone</div> <div>Measured: 9550</div> <div>Predicted: 3350</div>	<div>Image not found</div> <div>2,7,8,9-Tricyclazole</div> <div>Measured: 1230</div> <div>Predicted: 242</div>
<div>Image not found</div> <div>Tetrachlorophthalic acid</div> <div>Measured: 2000</div> <div>Predicted: 1980</div>	<div>Image not found</div> <div>Anilazine</div> <div>Measured: 1000</div> <div>Predicted: 1250</div>	